

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Reiner L. Gentz
				Art Unit	N/A 1644
				Examiner Name	Not Yet Assigned <i>VanderKest</i>
Sheet	1	of	3	Attorney Docket Number	PF122P1D1C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>R</i>	A	US-5,182,367	01-26-1993	Gillard et al.	
	B	US-5,229,516	07-20-1993	Musser et al.	
	C	09/012,203	NOT PUBLISHED	Rosen et al.	pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NO: 71107

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
<i>R</i>	D	WO-98/45436-A2	10-15-1998	Genetics Institute, Inc.		
	E	WO-95/35372	12-28-1995	Human Genome Sciences, Inc.		

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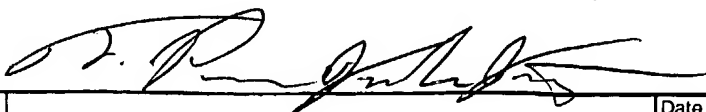
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
R	F	JAKOBSSON et al., <i>PNAS USA</i> 89:2521-5 (1992)		
	G	VICKERS et al., <i>Mol. Pharmacol.</i> 42:94-102 (1992)		
	H	VICKERS et al., <i>Mol. Pharmacol.</i> 42:1014-9 (1992)		
	I	BENNETT et al., <i>Biochem. J.</i> 289(1):33-9 (1993)		
	J	RIFAI et al., <i>Kidney Int. Suppl.</i> 39:595-9 (1993)		
	K	VICKERS et al., <i>J. Lipid Mediat.</i> 6:31-42 (1993)		
	L	JAKOBSSON et al., "Identification and Characterization of a Novel Human Microsomal Glutathione S-Transferase with Leukotriene C ₄ Synthase Activity and Significant Sequene Identity to 5-Lipoxygenase-activating Protein and Leukotriene C ₄ Synthase" <i>J. Biol. Chem.</i> 271(36):22203-22210 (1996)		
	M	MILLER et al., "Identification and isolation of a membrane protein necessary for leukotriene production" <i>Nature</i> 343:278-281 (Jan. 18, 1990)		
	N	BRENNER, S.E., "Errors in genome annotation" <i>TIG</i> 15(4):132-133 (Apr. 1999)		
	O	BROWN et al., "Catalytic Plasticity of Fatty Acid Modification Enzymes Underlying Chemical Diversity of Plant Lipids" <i>Science</i> 282:1315-1317 (Nov. 13, 1998)		
	P	SMITH et al., "The challenges of genome sequence annotation or 'The devil is in the details'" <i>Nature Biotech.</i> 15:1222-1223 (Nov. 1997)		
	Q	VAN DE LOO et al., "An oleate 12-hydroxylase from <i>Ricinus communis</i> L. is a fatty acyl desaturase homolog" <i>PNAS USA</i> 92:6743-6747 (Jul. 1995)		
	R	FORD-HUTCHINSON, A.W., "Regulation of leukotriene biosynthesis" <i>Cancer and Metastasis Reviews</i> 13:257-267 (1994)		
	S	SALMON et al., "Evaluation of Inhibitors of Eicosanoid Synthesis in Leukocytes: Possible Pitfall of Using the Calcium Ionophore A23187 to Stimulate 5' Lipoxygenase" <i>Prostaglandins</i> 29(3):377-385 (Mar. 1985)		
	T	WARNER et al., "Effects of a Specific Inhibitor of the 5-Lipoxygenase Pathway on Mediator Release from Human Basophils and Mast Cells" <i>J. Pharmacol. Exp. Ther.</i> 247:218-222 (1988)		
	U	TAMURA et al., "A Specific Radioreceptor Assay for Leukotriene C ₄ and the Measurement of Calcium Ionophore-Induced Leukotriene C ₄ Production from Human Leukocytes" <i>J. Pharmacol. Methods</i> 18:327-333 (1987)		
	V	BRUYNZEE et al., "On the Optimal Conditions of LTC ₄ Formation by Human Eosinophils in Vitro" <i>Prostaglandin Leukotrienes and Medicine</i> 20:11-22 (1985)		

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			Art Unit	1644	
			Examiner Name	Not Yet Assigned VanderVegt	
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	W	SEFFERNICK et al., "Melamine Deaminase and Atrazine Chlorohydrolase: 98 Percent Identical but Functionally Different" <i>J. Bacteriol.</i> 183(8):2405-2410 (Apr. 2001)		
	X	WITKOWSKI et al., "Conversion of a β -Ketoacyl Synthase to a Malonyl Decarboxylase by Replacement of the Active-Site Cysteine with Glutamine" <i>Biochemistry</i> 38:11643-11650 (1999)		
	Y	WELSCH et al., GenBank Database, Accession No. U11552 (Oct. 1994)		
	Z	NICHOLSON et al., "Purification to homogeneity and the N-terminal sequence of human Leukotriene C ₄ synthase; A homodimeric glutathione S-transferase composed of 18-kDa subunits" <i>PNAS USA</i> 90:2015-2019 (1993)		

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